

What is claimed is:

1. A pyrotechnic device comprising:
  - a) a ground;
  - b) an igniter;
  - c) electrical circuitry connected to said igniter; and,
  - d) a ground connector connected to said electrical circuitry and to said ground.
2. The device of claim 1, wherein said device is an initiator.
3. The device of claim 1, further comprising a metallic enclosure.
4. The device of claim 3, wherein said device is a detonator and said enclosure is a detonator shell, wherein said shell is said ground.
5. The device of claim 1, wherein said electrical circuitry includes an integrated circuit chip, and said ground connector is connected to said chip.
6. The device of claim 5, wherein said chip includes an ESD-protective structure.
7. The device of claim 4, wherein said electrical circuitry includes an integrated circuit chip, and said ground connector is connected to said chip.

8. The device of claim 7, wherein said chip includes an ESD-protective structure.
9. The device of claim 1, further comprising encapsulation surrounding at least part of said electrical circuitry.
10. The device of claim 2, further comprising encapsulation surrounding at least part of said electrical circuitry.
11. The device of claim 9, wherein said ground connector extends through said encapsulation.
12. The device of claim 11, wherein said electrical circuitry includes an integrated circuit chip, and said ground connector is connected to said chip.
13. The device of claim 4, wherein said chip includes an ESD-protective structure.
14. The device of claim 6, wherein said chip includes a ground pin, and said ground connector is connected to said chip at said ground pin.
15. The device of claim 8, wherein said chip includes a ground pin, and said ground connector is connected to said chip at said ground pin.

16. The device of claim 13, wherein said chip includes a ground pin, and said ground connector is connected to said chip at said ground pin.
17. The device of claim 1, wherein said ground connector is a simple metallic lead.
18. The device of claim 17, wherein said device is a detonator.
19. The device of claim 18, wherein said device is an automotive initiator.
20. An electronic detonator comprising:
  - a) a metallic detonator shell;
  - b) an igniter;
  - c) electrical circuitry connected to said igniter and including an integrated circuit chip having an ESD-protective structure and a ground pin;
  - d) encapsulation surrounding at least part of said electrical circuitry; and,
  - e) a ground connector connected to said ground pin and to said detonator shell and extending through said encapsulation, wherein said ground connector is a simple metallic lead.